

DICON COVID-19 Weekly Digest 4/6/2020

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DICON Sites COVID-19 IP Q&A log is being maintained on P:\DICON_IP\Infection Prevention Toolkit\Tools by Topic\Coronavirus

Duke Updates:

[Duke COVID-19 Tracker Page \(Need VPN or Duke Network\)](#)

[DUKE COVID-19 RESOURCE SITE](#)

[COVID Trials Enrolling at Duke](#)

[Community resources page for ways to help and offers for healthcare workers](#)

[Pre-procedural testing and PPE guidelines have been released](#)

Notable articles related to SARS-COV-2 Epidemiology, Transmission and Infection Prevention

NEJM:

- [Correspondence about barrier enclosure for intubation](#)

PLOS ONE

- [Forecasting COVID Outbreak](#)
- [Another modeling forecast](#)

MMWR:

- [Early release on success of social distancing and visitor restrictions in the nursing home outbreak in Washington](#)
- [Early release from MMWR about asymptomatic transmission in Singapore](#)

JAMA

- [Viewpoint on governmental public health orders during COVID-19](#)

Lancet:

- [Estimates of the severity of COVID-19: a model-based analysis](#)
- [Screening FMT donors for COVID-19 by Molecular Testing of Stool is the Safest Way Forward](#)

Nature

- [A new study in Nature Medicine show face masks significantly reduce detection of SARS-Cov-2 in respiratory droplets air samples](#)

ICHE

- [Potential impact of contaminated bronchoscopes on COVID transmission](#)
- [Letter from Eli Perencevich on Social Distancing](#)

Regulatory updates:

- The FDA has issued an EUA to allow the [KN95 mask](#) from China as acceptable.
- CDC issued revised guidance that [all citizens should wear cloth](#) face covering, especially those in areas of significant community-based transmission.
- CMS issued updated guidance for [long term care facilities](#) that includes screening employees on entry and expanded laboratory access.
- Joint Commission has issued guidance on PPE including healthcare workers [supplying](#) their own PPE.
- The NCDHHS Dashboard tracking COVID (including testing information) is available at this [link](#). It includes breakdown by age and sex.
- [CDC guidance](#) for daycares that remain open.

News Updates

- The US national percentage of respiratory specimens testing positive for SARS-CoV-2 is now approximately 15% with a small variance between public health, clinical, and commercial laboratories.
- Washington, one of the earliest and most heavily infected states, is now re-deploying ventilators to other states.
- New cases continue to be reported in Italy, Spain, Germany, France, U.K and the U.S.
- Although the Abbot Diagnostic test (ID NOW COVID-19) test has received an EUA from the FDA and results can be available in less than 15 minutes, only one test can be run at a time, which greatly limits the daily number of tests that can be run.

Bonus Twitter highlights



Sonali Advani
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#COVID19 Poll about N95 reprocessing, what method is your institution using? [#IDtwitter](#) [#epitwitter](#) [@SHEA_Epi](#) [@Dr_Mike_Stevens](#) [@KellyCawcuttMD](#) [@dr_dmorgan](#) [@eliowa](#) [@EmilySpivak](#) [@BradCutrellMD](#)

Hydrogen Peroxide Vapor	33.7%
UV	31.5%
Sterrad	7.9%
Other, comment below	27%

89 votes · Final results

9:41 AM · Mar 31, 2020 · [Twitter Web App](#)

